

WHAT IS CLAIMED IS:

1. An apparatus for preparing water based baby formula comprising:
 - 5 A base
 a bottle housing providing support for at least one baby bottle removably
 placed onto such bottle housing;
 an arm mounted on the bottle housing with its opposing end attached to a
 dispenser housing having a dispensing mechanism;
10 said arm being non-static to allow removal and placement of the bottle onto
 the bottle housing
 said dispensing mechanism comprising at least one formula reservoir to house
 baby formula to be deposited into the baby bottle, a dispensing member to
 transport a pre-determined amount of formula from said reservoir into the
15 baby bottle, and a flange to better direct the dispensed formula into the baby
 bottle;
 said baby bottle pre-filled by a user to a predetermined amount of water; and
 at least one heating mechanism in thermally conductive adjustable contact
 with the baby bottle to heat the contents contained therein to a predetermined
20 temperature.
 2. An apparatus for preparing water based baby formula as in claim 1 wherein said
 bottle housing further contains an additional heating mechanism.
 3. An apparatus for preparing water based baby formula as in claim 1 wherein the
 thermal discharge of a heating mechanism is controlled with a thermostat.
 - 25 4. An apparatus for preparing water based baby formula as in claim 1 wherein said
 dispensing mechanism comprises a dispensing member having a fixed volume;
 5. An apparatus for preparing water based baby formula as in claim 1 wherein said
 dispensing mechanism comprises a dispensing member having a user adjustable
 volume.
 - 30 6. An apparatus for preparing water based baby formula as in claim 1 wherein said
 formula reservoir is mounted on top of the dispensing mechanism.

7. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing member is pivotally attached to the dispenser housing and rotates horizontally to facilitate the transportation of formula into the bottle.
- 5 8. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing member is pivotally attached to the dispenser housing and rotates vertically to facilitate the transportation of formula into the bottle.
9. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing mechanism is spring activated.
- 10 10. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing mechanism requires the user to facilitate the dispensing.
11. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing mechanism is motor operated.
12. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing mechanism returns to the fill position after depositing formula into the
15 bottle.
13. An apparatus for preparing water based baby formula as in claim 1 wherein said dispensing mechanism remains in the dispense position after depositing formula into the bottle.
14. An apparatus for preparing water based baby formula as in claim 1 wherein said
20 heating mechanism provides a continuous non-fluctuating thermal emission to keep said baby bottle contents heated to a pre-determined temperature.
15. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism is a flexible heating weave to envelop the circumference of the bottle.
- 25 16. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism heats a liquid as an intermediary to facilitate thermal transfer into the bottle.
17. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism utilizes infrared heating.
- 30 18. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism is a heat lamp.

19. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism provides flash heating.
20. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism is electrical in nature.
- 5 21. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism is facilitated through an exothermic chemical reaction.
22. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism is a flexible ceramic coated electric heating mechanism to envelop the circumference of the bottle.
- 10 23. An apparatus for preparing water based baby formula as in claim 1 wherein said heating mechanism is a flexible plastic coated electric heating mechanism to envelop the circumference of the bottle.
24. An apparatus for preparing water based baby formula as in claim 1 wherein said arm is telescopically adjustable.
- 15 25. An apparatus for preparing water based baby formula as in claim 1 wherein said arm is pivotally adjustable.
26. An apparatus for preparing water based baby formula as in claim 1 wherein said arm is comprised of multiple, co-planar hinged arms.
- 20 27. An apparatus for preparing water based baby formula as in claim 1 wherein said arm can be secured at different positions to facilitate removal and placement of bottle into base.
28. An apparatus for preparing water based baby formula as in claim 1 wherein said arm is spring loaded.
- 25 29. An apparatus for preparing water based baby formula as in claim 1 wherein said base is weighted.
30. An apparatus for preparing water based baby formula as in claim 1 wherein said formula reservoir and dispensing mechanism form a breakable seal to keep baby formula fresh.
- 30 31. An apparatus for preparing water based baby formula as in claim 1 wherein said formula reservoir includes a removable cover forming a breakable seal therewith.

32. An apparatus for preparing water based baby formula as in claim 1 wherein said arm is electrically operated.
33. An apparatus for preparing water based baby formula comprising:
- A base
- 5 a bottle housing providing support for at least one baby bottle removably placed onto such bottle housing;
- an arm mounted on the bottle housing with its opposing end attached to a dispenser housing having a dispensing mechanism;
- said arm being non-static to allow removal and placement of the bottle onto
- 10 the bottle housing
- said dispensing mechanism comprising at least one formula reservoir to house baby formula to be deposited into the baby bottle, a dispensing member to transport a pre-determined amount of formula from said reservoir into the baby bottle, and a flange to better direct the dispensed formula into the baby
- 15 bottle;
- said dispensing member being pivotally attached to the dispenser housing to facilitate the transportation of formula into the bottle
- said formula reservoir is mounted on top of the dispensing mechanism;
- said baby bottle pre-filled by a user to a predetermined amount of water;
- 20 at least one heating mechanism in thermally conductive adjustable contact with the baby bottle to heat the contents contained therein to a predetermined temperature;
- said heating mechanism is electrical in nature
- said heating mechanism provides a continuous thermal emission to keep said
- 25 baby bottle contents heated to a pre-determined temperature
- the thermal discharge of said heating mechanism is controlled with a thermostat; and
- said bottle housing having a heating mechanism.
34. An apparatus for preparing water based baby formula as in claim 33 wherein said
- 30 dispensing mechanism comprises a dispensing member having a fixed volume;

35. An apparatus for preparing water based baby formula as in claim 33 wherein said dispensing mechanism comprises a dispensing member having a user adjustable volume.
- 5 36. An apparatus for preparing water based baby formula as in claim 33 wherein said dispensing member is pivotally attached to the dispenser housing and rotates horizontally to facilitate the transportation of formula into the bottle.
37. An apparatus for preparing water based baby formula as in claim 33 wherein said dispensing member is pivotally attached to the dispenser housing and rotates vertically to facilitate the transportation of formula into the bottle.
- 10 38. An apparatus for preparing water based baby formula as in claim 33 wherein said dispensing mechanism is spring activated.
39. An apparatus for preparing water based baby formula as in claim 33 wherein said dispensing mechanism requires the user to facilitate the dispensing.
40. An apparatus for preparing water based baby formula as in claim 33 wherein said dispensing mechanism is motor operated.
- 15 41. An apparatus for preparing water based baby formula as in claim 33 wherein said heating mechanism is a flexible heating weave to envelop all or part of the circumference of the bottle.
42. An apparatus for preparing water based baby formula as in claim 33 wherein said arm is telescopically adjustable.
- 20 43. An apparatus for preparing water based baby formula as in claim 33 wherein said arm is pivotally adjustable.
44. An apparatus for preparing water based baby formula as in claim 33 wherein said arm can be secured at different positions to facilitate removal and placement of bottle into base.
- 25 45. An apparatus for preparing water based baby formula as in claim 33 wherein said arm is comprised of multiple, co-planar hinged arms.
46. An apparatus for preparing water based baby formula as in claim 33 wherein said arm is spring loaded.

47. An apparatus for preparing water based baby formula as in claim 33 wherein said heating mechanism is a flexible plastic coated electric heating mechanism to envelop all or part of the circumference of the bottle.
48. An apparatus for preparing water based baby formula as in claim 33 wherein said heating mechanism is a flexible ceramic coated electric heating mechanism to envelop all or part of the circumference of the bottle.
49. An apparatus for preparing water based baby formula comprising:
A base
a bottle housing providing support for at least one baby bottle removably placed on such bottle housing;
a telescopically adjustable arm mounted on the bottle housing with its opposing end attached to a dispenser housing having a dispensing mechanism; said arm being non-static to allow removal and placement of the bottle onto the bottle housing;
said arm can be secured at different positions to facilitate removal and placement of bottle into bottle housing;
said dispensing mechanism comprising at least one formula reservoir to house baby formula to be deposited into the baby bottle and a dispensing member pivotally attached to said dispenser housing to transport a pre-determined amount of formula from said reservoir into the baby bottle;
said dispensing member rotates vertically.
said formula reservoir is mounted on top of the dispensing mechanism;
said baby bottle pre-filled by a user to a predetermined amount of water;
at least one heating mechanism in thermally conductive adjustable contact with the baby bottle to heat the contents contained therein to a predetermined temperature;
said heating mechanism is electrical in nature;
said heating mechanisms provides a continuous thermal emission to keep said baby bottle contents heated to a pre-determined temperature;
the thermal discharge of said heating mechanism is controlled with a thermostat; and

said bottle housing having a heating mechanism.

50. An apparatus for preparing water based baby formula as in claim 49 wherein said dispensing mechanism comprises a dispensing member having a fixed volume;
51. An apparatus for preparing water based baby formula as in claim 49 wherein said
5 dispensing mechanism comprises a dispensing member having a user adjustable volume.
52. An apparatus for preparing water based baby formula as in claim 49 wherein said dispensing member is pivotally attached to the dispenser housing and rotates horizontally to facilitate the transportation of formula into the bottle.
- 10 53. An apparatus for preparing water based baby formula as in claim 49 wherein said dispensing member is pivotally attached to the dispenser housing and rotates vertically to facilitate the transportation of formula into the bottle.
54. An apparatus for preparing water based baby formula as in claim 49 wherein said dispensing mechanism is spring activated.
- 15 55. An apparatus for preparing water based baby formula as in claim 49 wherein said dispensing mechanism requires the user to facilitate the dispensing.
56. An apparatus for preparing water based baby formula as in claim 49 wherein said dispensing mechanism is motor operated.
57. An apparatus for preparing water based baby formula as in claim 49 wherein said
20 heating mechanism is a flexible heating weave to envelop all or part of the circumference of the bottle.
58. An apparatus for preparing water based baby formula as in claim 49 wherein said heating mechanism is a flexible plastic coated electric heating mechanism to envelop all or part of the circumference of the bottle.
- 25 59. An apparatus for preparing water based baby formula as in claim 49 wherein said heating mechanism is a flexible ceramic coated electric heating mechanism to envelop all or part of the circumference of the bottle.